Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known	
Application Number	10/536,495
Filing Date	November 25, 2003
First Named Inventor	Christoffer BRO
Group Art Unit	
Examiner Name	
Attorney Docket Number	BRO2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Number Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
/ML/	AA	EP 0 733 712 B1	12-12-2001	Kojima et al.		
/ML/	AB	WO 99/46363	9-16-1999	Aristidou et al.		

Examiner Signature	/Maria Leavitt/	Date Considered	02/22/2008

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Sheet 2 of

Complete if Known	
Application Number	10/536,495
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First Named Inventor	Christoffer BRO
Group Art Unit	
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Attorney Docket Number	BRO2

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
/ML/	AC	A. IDDAR et al; Expression, Purification, and Characterization of Recominant Nonphosphorylating NADP-Dependent Glyceraldehyde-3-Phosphate Dehydrogenase from Clostridium Acetobutylicum; Protein Expressionand Purification 25 (2002) 519-526, XP-002273747, Morocco	
	AD	M. BIANCHI et al; Efficient Homolactic Fermentation by Kluyveromyces Lactis Strains Defective in Pyruvate Utilization and Transformed with the Heterologous LDH Gene; Applied and Environmental Microbiology, Vol. 67, No. 12, December 2001, p.5621-5625, XP-002236027, Italy	
	AE	J. NIELSEN et al; Metabolic Engineering; Appl Microbiol Biotechnol (2001) 55:263-283, XP-002236027, Denmark	
	AF	S. MICHNICK et al; Modulation of Glycerol and Ethanol Yields During Alcoholic Fermentation in Saccharomyces Cerevisiae Strains Overexpressed or Disrupted for GPDI Encoding Glycerol 3-Phospate Dehydrogenase; Yeast, Vol. 13:783-793 (1997), XP008015354, France	
	AG	H. VALADI et al; Improved Ethanol Production by Glycerol-3-Phosphate Dehydrogenase Mutants of Saccharomyces Cerevisiae; Appl Microbiol Biotechnol (1998) 50:434-439; XP-002236029, Sweden	
	AH	T. NISSEN et al; Optimization of Ethanol Production in Saccharomyces Cerevisiae by Metabolic Engineering of the Ammonium Assimilation; Metabolic Engineering 2, 69-77 (2000), XP-002236030, Denmark	
	AI	R. VERHO et al; Identification of the First Fungal NADP-GAPDH from Kluyveromyces Lactis; Biochemistry 2002, 41, 13833-13838; Finland	
	AJ	C. VERDUYN et al; Physiology of Saccharomyces Cerevisiae in Anaerobic Glucose-Limited Chemostat Cultures; Journal of General Microbiology (1990), 136, 395-403; The Netherlands	
	AK	J. VAN DIJKEN et al; Redox Balances in the Metabolism of Sugars by Yeasts; (NAD(H); NADP(H); Glucose Metabolism; Xylose Fermentation; Ethanol; Crabtree Effect; Custers Effect); FEMS Microbiology Reviews 32 (1986) 199-224; The Netherlands	
	AL	D. PORRO et al; Replacement of a Metabolic Pathway for Large-Scale Production of Lactic Acid from Engineered Yeasts; Applied and Environmental Microbiology, Sept. 1999, Vol. 65, No. 9, p. 4211-4215, Italy	
	AM	T. NISSEN et al; Anaerobic and Aerobic Batch Cultivations of Saccharomyces Cerevisiae Mutants Impaired in Glycerol Synthesis; Yeast 2000; 16; 463-474; Denmark	
	AN	F. Valverde et al; Engineering a Central Metabolic Pathway: Glycolysis with no Net Phosphorylation in an Escherichia Coli Gap Mutant Complemented with a Plant GapN Gene; FEBS Letter 449 (1999) 153-158, Spain	

Examiner Signature	/Maria Leavitt/	Date Considered	02/22/2008

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Sheet 3 of 3

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Application Number	10/536,495
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Group Art Unit	
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NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION

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/ML/	AO	Z. WANG et al; Research Review Paper- Glycerol Production by Microbial Fermentation: A Review; Biotechnology Advances 19 (2001) 201-223; China	
/ML/	AP	H. ALEXANDRE et al; Global Gene Expression During Short-Term Ethanol Stress in Saccharomyces Cerevisiae; FEBS Letters 498 (2001) 98-103, France	
/ML/	AQ	F. RODRIGUEZ-ACOSTA et al; Non-Linear Optimization of Biotechnological Process by Stochastic Algorithms: Application to the Maximization of the Production Rate of Ethanol, Glycerol and Carbohydrates by Saccharomyces Cerevisiae; Journal of Biotechnology 68 (1999) 15-28; Spain	

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